

# Comparisons of Job Characteristics

**Focus Occupation:** Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)  
**Associated Occupation:** First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Compare Knowledge  
 Compare Skills  
 Compare Abilities  
 Compare Detailed Work Activities  
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Administration and Management	8.4	13.3	7.4	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	12.0	13.6	>	Current knowledge level is likely sufficient
Mechanical	6.8	12.0	11.1	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	11.3	8.9	<	Expanded education and/or training may be required
Building and Construction	4.0	9.1	3.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	11.5	7.1	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.4	5.4	<<	Extensive development of skills in this area may be required
Operation Monitoring	6.6	10.0	8.2	<	A higher skill level may be required
Management of Material Resources	3.7	5.9	2.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 88			
Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012) Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	13.4	10.0	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	13.0	9.4	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	10.4	9.5	0	Current ability level may be sufficient
Speech Clarity	10.2	10.1	7.7	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	10.0	9.1	0	Current ability level may be sufficient
Near Vision	11.1	10.0	9.8	0	Current ability level may be sufficient
Multilimb Coordination	6.0	9.8	9.1	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	9.5	9.9	0	Current ability level may be sufficient
Static Strength	5.0	8.2	7.9	0	Current ability level may be sufficient
Time Sharing	6.6	8.2	5.7	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	7.9	8.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 86
Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012) Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)		
Work Activities	Exclusivity of Activity	
Mix paint, ingredients, or chemicals, according to specifications	35	
Operate agricultural equipment or machinery	81	
Use hand or power tools	2	
Use herbicides, fertilizers, pesticides or related products	71	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)**

**Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.